Comparisons of Job Characteristics

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|----|--|--|
| Mechanical | 6.8 | 15.0 | 15.3 | 0 | Current knowledge level may be sufficient | |
| Public Safety and Security | 6.9 | 9.5 | 4.7 | << | Extensive education and/or training may be required | |
| Engineering and Technology | 5.7 | 9.1 | 8.0 | < | Expanded education and/or training may be required | |
| Design | 5.2 | 8.2 | 5.4 | << | Extensive education and/or training may be required | |
| Building and Construction | 4.0 | 6.9 | 11.5 | >> | Current knowledge level is likely more than sufficient | |
| Chemistry | 4.8 | 6.8 | 2.1 | << | Extensive education and/or training may be required | |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 7

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Operation Monitoring | 6.6 | 10.8 | 8.6 | < | A higher skill level may be required |
| Equipment Maintenance | 3.5 | 10.7 | 8.2 | << | Extensive development of skills in this area may be required |
| Operation and Control | 5.4 | 10.5 | 7.9 | << | Extensive development of skills in this area may be required |
| Quality Control Analysis | 5.9 | 10.0 | 9.1 | 0 | Current skill level may be sufficient |
| Repairing | 3.4 | 9.4 | 9.8 | 0 | Current skill level may be sufficient |

| Troubleshooting | 4.5 | 9.3 | 8.6 | Current skill level may be sufficient |
|---------------------|-----|-----|-----|--|
| Equipment Selection | 3.3 | 8.7 | 7.5 | A higher skill level may be required |
| Installation | 1.7 | 5.8 | 9.3 | Skill level is likely more than sufficient |
| Technology Design | 2.6 | 5.8 | 3.7 | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Extent Flexibility | 4.8 | 13.4 | 11.0 | < | Some improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 12.4 | 10.1 | < | Some improvement in abilities may be required |
| Static Strength | 5.0 | 11.6 | 10.5 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 11.1 | 11.0 | 0 | Current ability level may be sufficient |
| Hearing Sensitivity | 5.6 | 10.1 | 6.6 | << | Extensive improvement in abilities may be required |
| Dynamic Strength | 3.5 | 8.5 | 7.3 | < | Some improvement in abilities may be required |
| Gross Body Equilibrium | 3.2 | 8.4 | 8.6 | 0 | Current ability level may be sufficient |
| Glare Sensitivity | 2.6 | 7.5 | 5.0 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 81

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Apply cleaning solvents | 41 |
| Clean equipment or machinery | 20 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Install electronic equipment, components, or systems | 62 |
| Lubricate machinery, equipment, or parts | 59 |
| Perform safety inspections in industrial, manufacturing or repair setting | 32 |
| Read blueprints | 10 |
| Read work order, instructions, formulas, or processing charts | 9 |

| Repair or replace electrical wiring, circuits, fixtures, or equipment | 49 |
|---|----|
| Replace electronic components | 63 |
| Test mechanical products or equipment | 56 |
| Understand service or repair manuals | 40 |
| Understand technical operating, service or repair manuals | 6 |
| Use hand or power tools | 2 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.